

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033380.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 1:51
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:17:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 04:10:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.763	38145857	103.257 ug/ml
Target Compounds			
1) N-OCTANE	2.434	39765461	103.539 ug/ml
2) N-DECANE	4.498	40952417	103.278 ug/ml
3) N-DODECANE	6.515	41483906	103.196 ug/ml
4) N-TETRADECANE	8.312	42570082	103.054 ug/ml
5) N-HEXADECANE	9.914	42614601	102.885 ug/ml
6) N-OCTADECANE	11.357	43391848	102.861 ug/ml
7) N-EICOSANE	12.667	43411270	102.888 ug/ml
8) N-DOCOSANE	13.866	43475922	103.050 ug/ml
10) N-TETRACOSANE	14.972	43671500	103.240 ug/ml
11) N-HEXACOSANE	15.991	43300439	103.542 ug/ml
12) N-OCTACOSANE	16.941	43232964	103.814 ug/ml
13) N-TRIACONTANE	17.830	42492481	104.142 ug/ml
14) N-DOTRIACONTANE	18.662	40955572	104.213 ug/ml
15) N-TETRATRIACONTANE	19.445	38722888	104.750 ug/ml
16) N-HEXATRIACONTANE	20.184	35276215	106.340 ug/ml
17) N-OCTATRIACONTANE	20.936	31569686	105.536 ug/ml
18) N-TETRACONTANE	21.879	30219606	105.221 ug/ml

(f)=RT Delta > 1/2 Window

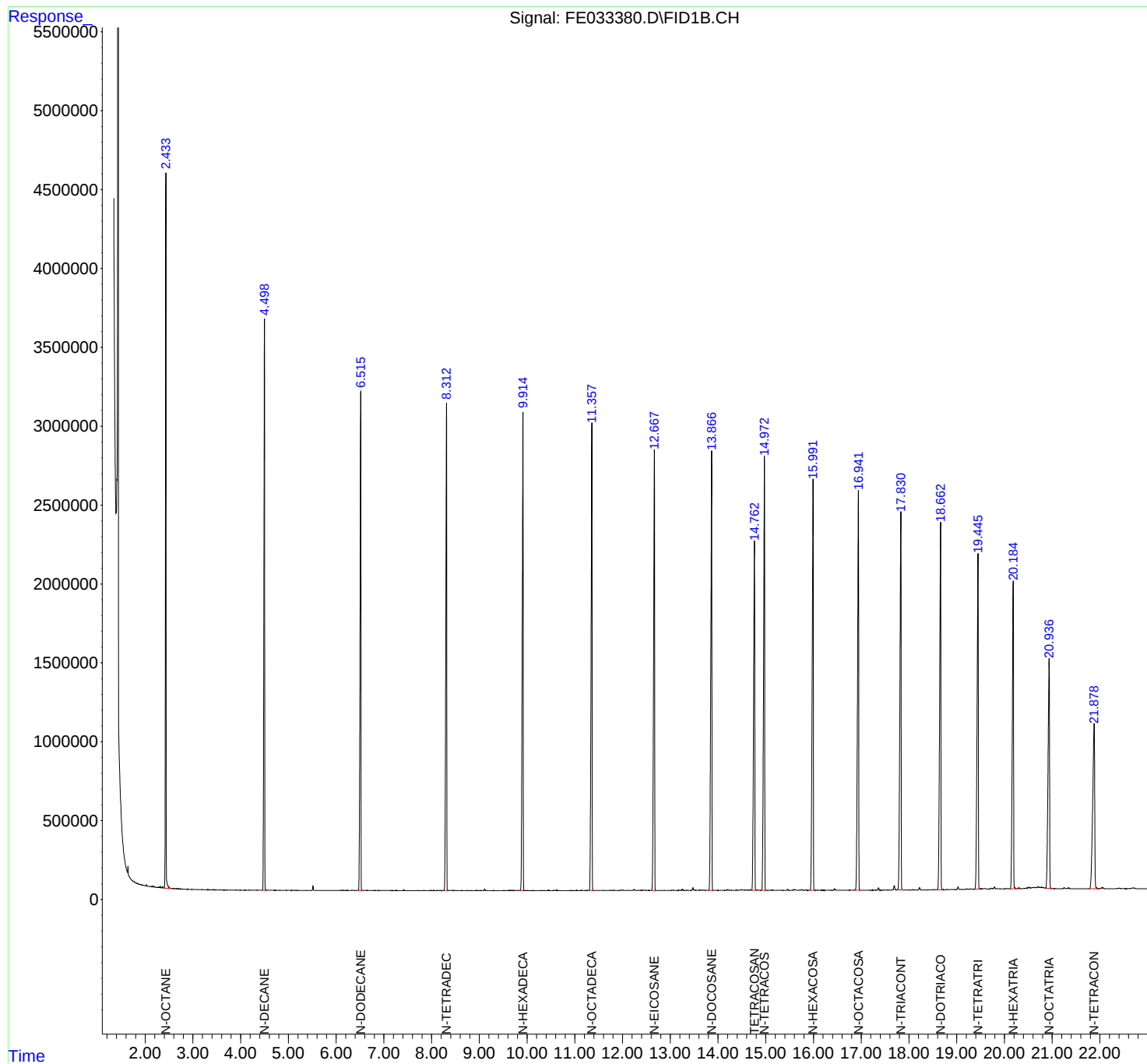
(m)=manual int.

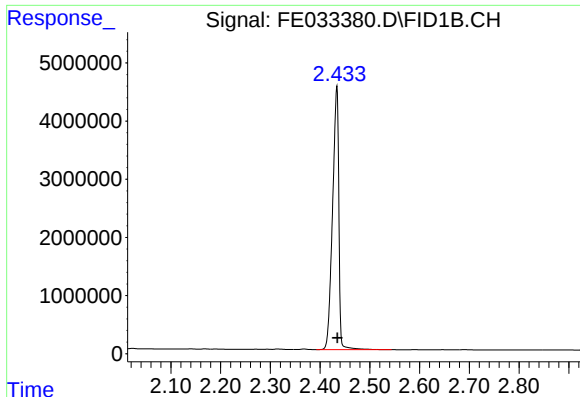
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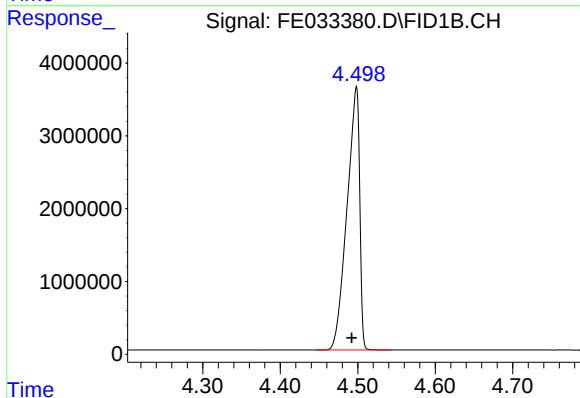




#1 N-OCTANE

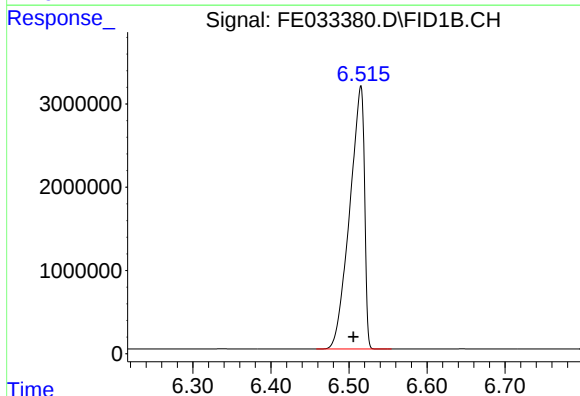
R.T.: 2.434 min
Delta R.T.: -0.001 min
Response: 39765461
Conc: 103.54 ug/ml

Instrument :
FID_E
ClientSampleId :



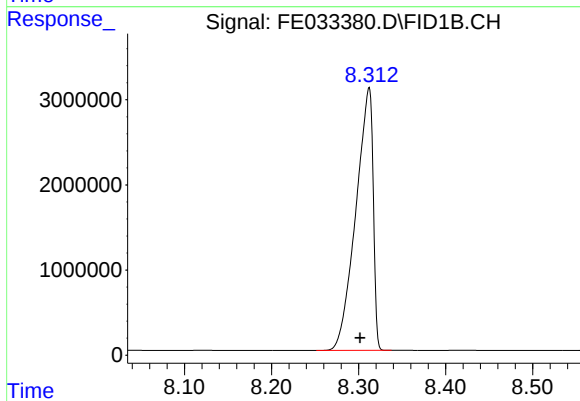
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 40952417
Conc: 103.28 ug/ml



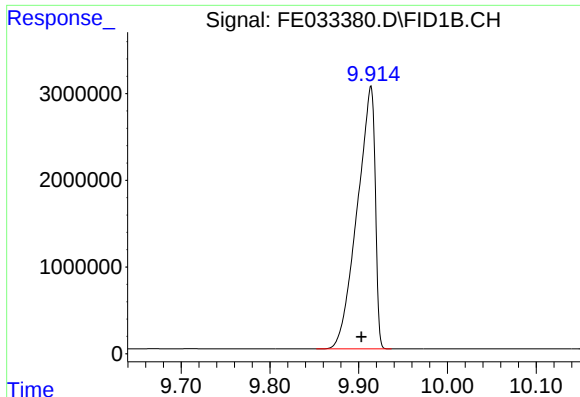
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: 0.010 min
Response: 41483906
Conc: 103.20 ug/ml



#4 N-TETRADECANE

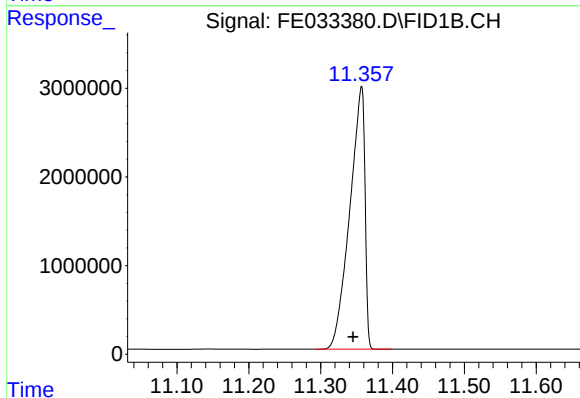
R.T.: 8.312 min
Delta R.T.: 0.011 min
Response: 42570082
Conc: 103.05 ug/ml



#5 N-HEXADECANE

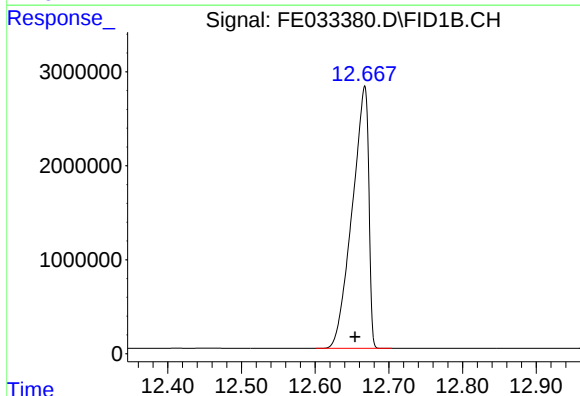
R.T.: 9.914 min
Delta R.T.: 0.011 min
Response: 42614601
Conc: 102.88 ug/ml

Instrument :
FID_E
ClientSampleId :



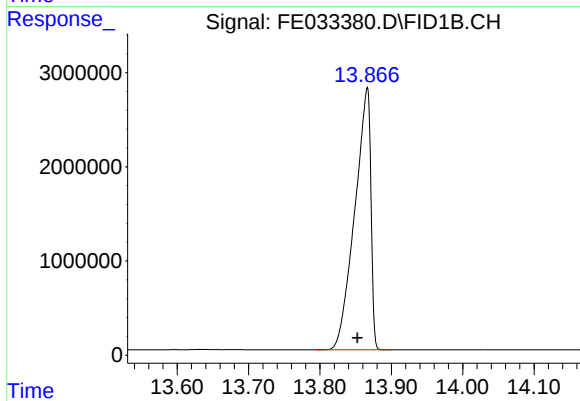
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: 0.012 min
Response: 43391848
Conc: 102.86 ug/ml



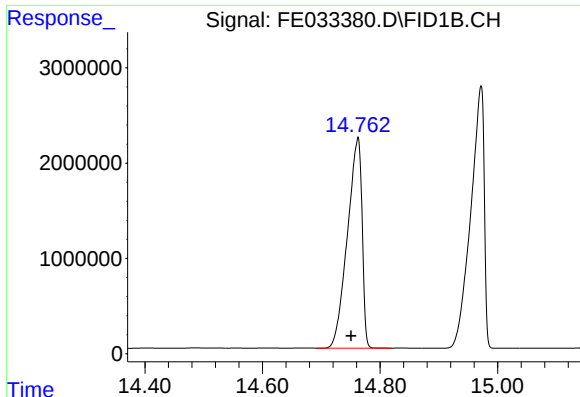
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: 0.013 min
Response: 43411270
Conc: 102.89 ug/ml



#8 N-DOCOSANE

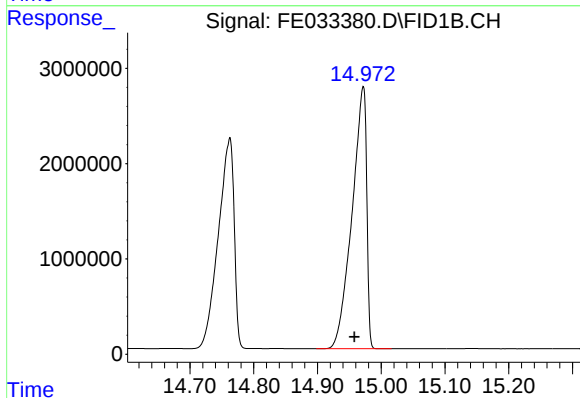
R.T.: 13.866 min
Delta R.T.: 0.014 min
Response: 43475922
Conc: 103.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

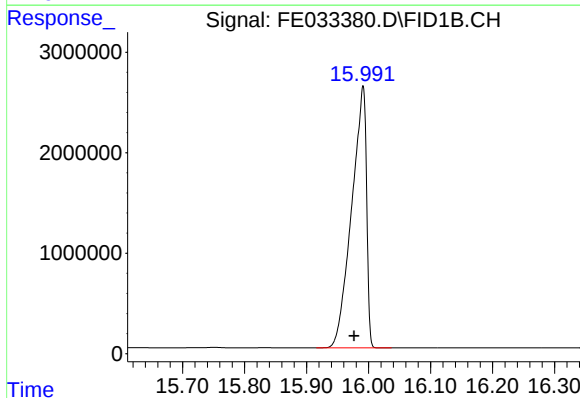
R.T.: 14.763 min
Delta R.T.: 0.012 min
Response: 38145857
Conc: 103.26 ug/ml

Instrument :
FID_E
ClientSampleId :



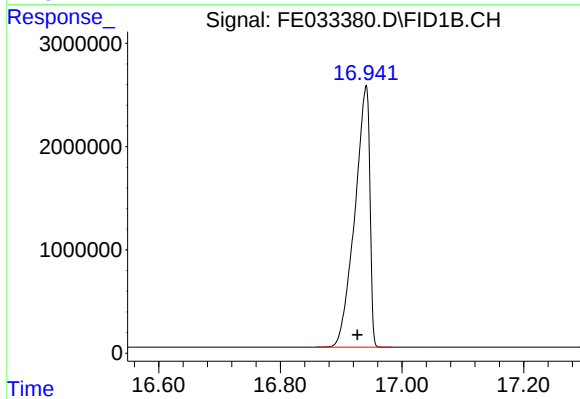
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.014 min
Response: 43671500
Conc: 103.24 ug/ml



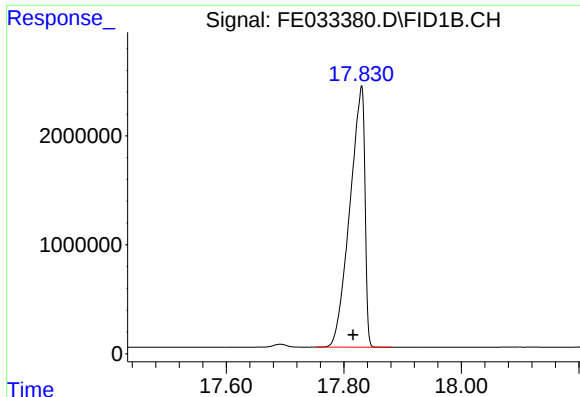
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.015 min
Response: 43300439
Conc: 103.54 ug/ml



#12 N-OCTACOSANE

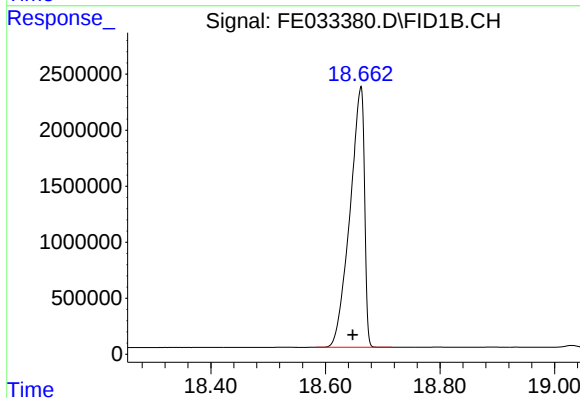
R.T.: 16.941 min
Delta R.T.: 0.014 min
Response: 43232964
Conc: 103.81 ug/ml



#13 N-TRIACONTANE

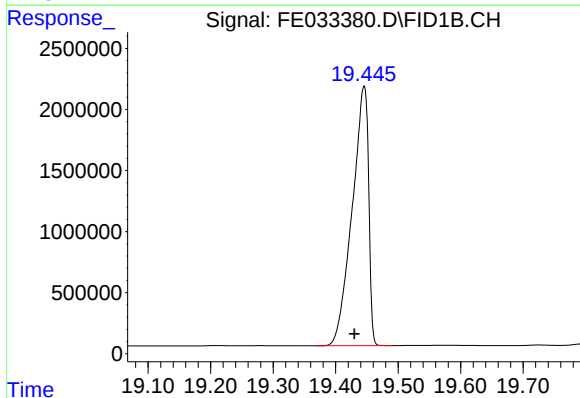
R.T.: 17.830 min
Delta R.T.: 0.015 min
Response: 42492481
Conc: 104.14 ug/ml

Instrument :
FID_E
ClientSampleId :



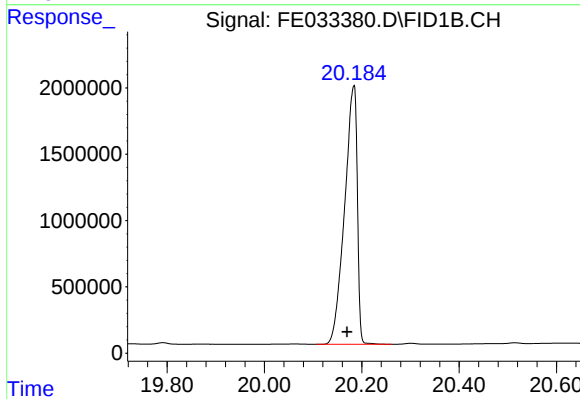
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.014 min
Response: 40955572
Conc: 104.21 ug/ml



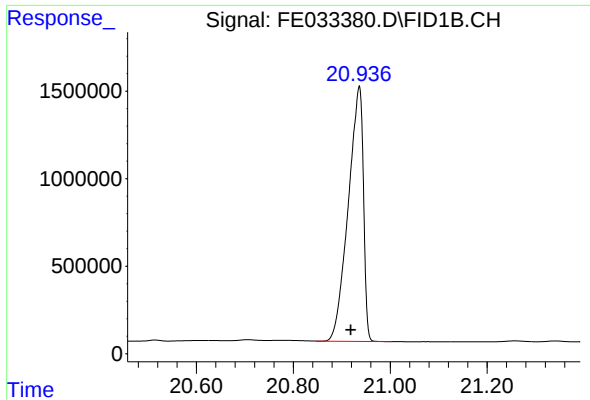
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.015 min
Response: 38722888
Conc: 104.75 ug/ml



#16 N-HEXATRIACONTANE

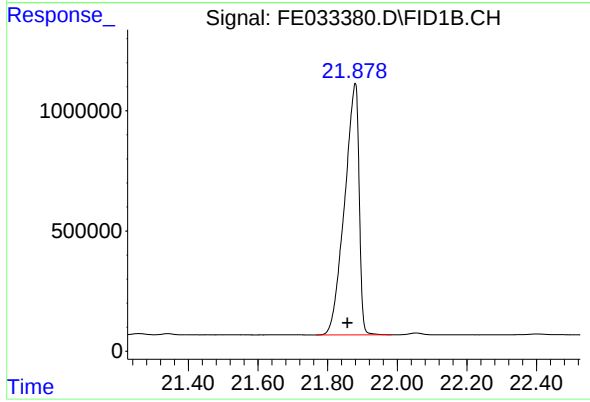
R.T.: 20.184 min
Delta R.T.: 0.014 min
Response: 35276215
Conc: 106.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.018 min
Response: 31569686
Conc: 105.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.023 min
Response: 30219606
Conc: 105.22 ug/ml